

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	10/561851	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/01 13:45
S1	1	10/561850	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/01 13:45
S4	2	("5297129" "5732062" "5297129" "5732062").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/01 13:48
S3	4	("20030198166" "5150351" "5297129" "6538966").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/01 13:48
S8	43	((ERWIN) near2 (MEINDERS)).INV.	US-PGPUB; USPAT	OR	ON	2007/11/01 15:29
S6	18	((RUUD) near2 (VLUTTERS)).INV.	EPO; JPO; DERWENT	OR	ON	2007/11/01 15:29
S5	92	((ERWIN) near2 (MEINDERS)).INV.	EPO; JPO; DERWENT	OR	ON	2007/11/01 15:29
S10	51	S8 or S9	US-PGPUB; USPAT	OR	ON	2007/11/01 15:30
S9	9	((RUUD) near2 (VLUTTERS)).INV.	US-PGPUB; USPAT	OR	ON	2007/11/01 15:30
S7	110	S5 or S6	EPO; JPO; DERWENT	OR	ON	2007/11/01 15:34
S11	9050	( writ\$4 adj pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/01 16:53
S15	6	S10 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/01 16:54
S14	3997	( eras\$4 adj pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/01 16:54
S18	1	S7 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/01 16:56
S17	3	S7 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/01 16:56
S13	16	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/01 16:56

## EAST Search History

S23	13	"1298650"	EPO; DERWENT	OR	ON	2007/11/01 16:57
S22	1	"1298650"	EPO	OR	ON	2007/11/01 16:57
S21	0	ep01298650	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/01 16:57
S20	0	ep1298650	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/01 16:57
S19	6	pulse and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/01 16:57
S16	25	pulse and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/01 16:57
S24	1	2007-678531.NRAN.	DERWENT	OR	ON	2007/11/01 16:58
S26	9921	(writ\$4 near2 power) or (writ\$4 near2 power near2 level)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 10:21
S25	15018	(writ\$4 near2 pulse)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 10:21
S28	19	S25 same S26 same S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 10:30
S34	459	369/59.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 10:35
S27	219836	front near2 (pulse or portion)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 10:38
S39	4289	S38 near20 (ramp or stair or staircase or (stair adj case))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 10:49
S41	36	S39 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 10:55
S46	1521	S34 or S35 or S43 or S44 or S45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 10:56
S45	160	369/59.2.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 10:56
S44	90	369/59.13.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 10:56

## EAST Search History

S35	652	369/59.11.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 10:56
S43	280	369/59.12.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 10:57
S47	1079	S38 and S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 10:59
S53	1	S52 and S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 11:00
S52	6345	((front or first or multi or multiple) near2 (pulse or portion)) same (ramp or stair or staircase or (stair adj case))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 11:00
S51	1	S50 and S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 11:00
S50	3565	((front or first or multi or multiple) near2 (pulse or portion)) near20 (ramp or stair or staircase or (stair adj case))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 11:00
S49	708	S48 and S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 11:00
S48	888778	(front or first or multi or multiple) near2 (pulse or portion)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 11:02
S38	1042136	(front or first or multi or multiple or writ\$4 or head or record\$4) near2 (pulse or portion or stategy or waveform or (wave adj form))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 11:02
S57	540	(S54 same S55) and S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 11:03
S56	682	S54 and S55 and S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 11:03
S55	93519	(writ\$4 or record\$4) near2 (pulse or portion or stategy or waveform or (wave adj form))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 11:03
S58	1233	thermal adj interference	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 13:56
S59	198	S58 and S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 13:57
S61	181	S58 and S46 and S54	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 14:20
S64	28	S62 and S58	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 14:22

## EAST Search History

S63	3	S62 same S58	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 14:22
S62	42951	((blue or blu or "blu-ray" or "blue-ray" or ((blu or blue) adj ray)) adj (disc or disk)) or BD	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 14:22
S65	57884	(writ\$4 or record\$4) near2 (velocity or speed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 14:28
S69	165	(S65 same S68) and S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 14:34
S68	1007945	(front or first or head or lead\$4) near2 (pulse or portion)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 14:34
S54	971716	(front or first or multi or multiple or head) near2 (pulse or portion)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 14:34
S70	46	(S65 near10 S68) and S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 15:42
S72	29	S71 not S70	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 15:43
S71	75	(S65 near20 S68) and S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 15:43
L3	698	(front or first or head or lead\$4) near2 (pulse or portion) near2 (length or duration or width) with ((velocity or speed) or (recording adj (velocity or speed)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 15:57
L14	13	L11 and L5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 15:58
L13	34	L11 and L4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 15:58
L11	1531	L6 or L7 or L8 or L9 or L10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 15:58
L10	160	369/59.2.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 15:58
L9	90	369/59.13.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 15:58
L8	280	369/59.12.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 15:58

## EAST Search History

L7	658	369/59.11.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 15:58
L6	463	369/59.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 15:58
L4	428	(front or first or head or lead\$4) near2 (pulse or portion) near2 (length or duration or width) near10 ((velocity or speed) or (recording adj (velocity or speed)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 15:58
L5	250	(front or first or head or lead\$4) near2 (pulse or portion) near2 (length or duration or width) near5 ((velocity or speed) or (recording adj (velocity or speed)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 16:26
L16	42650	((front or first or head or lead\$4 or top) near2 (pulse or portion)) near5 (stair\$4 or staircase or (stair adj case) or step\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 16:28
L15	63913	((front or first or head or lead\$4 or top) near2 (pulse or portion)) near10 (stair\$4 or staircase or (stair adj case) or step\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 16:28
L17	137	L11 and L15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 16:30
L12	56	L11 and L3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 16:30
L18	93	L11 and L16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/15 16:39